

# Claims

- [c1] 1. A video game system having sound device, comprising:
- a video game player, comprising a game controller, said game controller comprising a first control circuit, a first communication interface and a second communication interface and buttons; and
- a sound device, connected to said game controller of said video game player, wherein said sound device comprises a third communication interface and a second control circuit, wherein said first communication interface and said second communication interface of said game controller are respectively connected to said video game player and said third communication interface of said sound device and said second control circuit is connected to said third communication interface, a speaker, a microphone, a volume regulator and a microphone switch, and wherein by operating said volume regulator and said microphone switch, a signal can be generated so that said second control circuit can control the volume of said speaker and turn on/off said microphone, and players can communicate with each other via said speaker and said microphone without wearing a ear-

phones and microphone while playing an online video game.

- [c2] 2. The video game system having sound device according to claim 1, wherein said second control circuit comprises an auto-gain circuit for balancing an over loud volume sound or a low volume sound.
- [c3] 3. The video game system having sound device according to claim 1, wherein said second control circuit comprises an echo canceling circuit for canceling an echo.
- [c4] 4. The video game system having sound device according to claim 1, wherein said game controller is a palm joystick.
- [c5] 5. The video game system having sound device according to claim 1, wherein said game controller is a steering wheel.
- [c6] 6. The video game system having sound device according to claim 1, wherein said game controller is a dancing pad.
- [c7] 7. The video game system having sound device according to claim 1, wherein said game controller is a joystick.
- [c8] 8. The video game system having sound device according to claim 1, wherein said game controller is a flight

joystick.

- [c9] 9. The video game system having sound device according to claim 1, wherein said game controller is a light beam gun.
- [c10] 10. A sound device of a video game system, said video game system comprising at least a video game player having a first control circuit, a first communication interface and a second communication interface, said sound devices comprising:  
a game controller, connected to said first communication interface;  
a third communication interface, connected to said second communication interface; and  
a second control circuit, connected to said third communication interface, a speaker, a microphone, a volume regulator and a microphone switch, wherein a signal can be generated by operating said volume regulator and said microphone switch can be used by said second control circuit to control a volume of said speaker and turn on/off said microphone, and players can communicate with each other via said speaker and said microphone without wearing a earphone and microphone while playing online video game.
- [c11] 11. The sound device of a video game system according

to claim 10, wherein said second control circuit comprises an auto-gain circuit for balancing an over loud volume sound or a low volume sound.

[c12] 12. The sound device of a video game system according to claim 10, wherein said second control circuit comprises an echo canceling circuit for canceling an echo.

[c13] 13. The sound device of a video game system according to claim 10, wherein said game controller is a palm joystick.

[c14] 14. The sound device of a video game system according to claim 10, wherein said game controller is a steering wheel.

[c15] 15. The sound device of a video game system according to claim 10, wherein said game controller is a dancing pad.

[c16] 16. The sound device of a video game system according to claim 10, wherein said game controller is a joystick.

[c17] 17. The sound device of a video game system according to claim 10, wherein said game controller is a flight joystick.

[c18] 18. The sound device of a video game system according to claim 10, wherein said game controller is a light beam

gun.